

Integer Factorization / SAT Solving Coursework

Factors Found

#	Product	Result			Solver	Time
1	14,843,833	UNSAT			minisat	0.343s
2	549,221,821	14,843,833	x	37	minisat	1.734s
3	961,748,941	UNSAT			minisat	6.328s
4	57,396,757,499	271,109	x	211,711	minisat	69.125s
5	1,047,090,939,649	1,079,621	x	969,869	minisat	163.218s
6	10,685,266,071,481	15,467,041	x	690,841	minisat	160.015s
7-12					minisat	TIMEOUT

Own SAT Solver Implementation